Neuroscience Letters, 89 (1988) 374–378
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Abraham, W.C. and Kairiss, E.W., Effects of the NMDA antagonist 2AP5 on complex spike discharge by hippocampal pyramidal cells, 36
Aitken, P.G., Balestrino, M. and Somjen, G.G., NMDA antagonists: lack of protective effect against hypoxic damage in CA1 region of hippocampal slices, 187
Akai, M., see Ichikawa, H., 283
Alexander, R., see Clarke, J.D.W., 1
Anzai, K. and Goto, S., ID sequence-binding protein factor complexed in ribonucleoprotein particles, 246
Askanas, V., see Martinuzzi, A., 216
Avoli, M., see Tancredi, V., 293

Balestrino, M., see Aitken, P.G., 187
Bernard, G., see Ziylan, Y.Z., 74
Bianchi, A.L., see Grélot, L., 140
Bijlani, V., see Wadhwa, S., 25
Blake, J.F., Brown, M.W. and Collingridge, G.L., CNQX blocks acidic amino acid induced depolarizations and synaptic components mediated by non-NMDA receptors in rat hippocampal slices, 182
Blozovski, D. and Buser, P., Passive avoidance memory consolidation and reinstatement in the young rat, 114
Bondy, C.A. and Gainer, H., Activators of protein kinase C potentiate electrically stimulated hormone secretion from the rat's isolated neurohypophysis, 97
Bossu, J.-L., Dupont, J.-L. and Feltz, A., Potassium currents in rat cerebellar Purkinje neurones maintained in culture in L_{15} (Leibovitz) medium, 55
Brown, M.W., see Blake, J.F., 182
Bruner, J., see Lehouelleur, J., 299
Buchanan, J.T., see Grillner, S., 31
Bunting, R., see Leng, G., 146
Buser, P., see Blozovski, D., 114

Chapman, J.A., see Rumsby, M.G., 251
Chapron, J., see Koenig, J., 265
Chelazzi, L., see Rossi, F., 69
Chirwa, S.S. and Sastry, B.R., Asynchronous synaptic responses in hippocampal CA1 neurons during synaptic long-term potentation, 355
Choi, D.W., see Goldberg, M.P., 323
Cierpial, M.A., see Simson, P.E., 361
Clarke, J.D.W., Alexander, R. and Holder, N., Regeneration of descending axons in the spinal cord of the axolotl, 1
Collingridge, G.L., see Blake, J.F., 182
Correa, F.M.A., Guilhaume, S.S. and Saavedra, J.M., A radioimmunohistochemical method for autoradiographic visualization of cell antigens using ^{125}I-staphylococcal protein A, 127

Damsma, G., Westerink, B.H.C., De Vries, J.B. and Horn, A.S., The effect of systemically applied cholinergic drugs on the stratial release of dopamine and its metabolites, as determined by automated brain dialysis in conscious rats, 349
Davidson, M., Wilce, P. and Shanley, B., Ethanol increases synaptosomal free calcium concentration, 165
De Vries, J.B., see Damsma, G., 349
Deisz, R.A., see Thompson, S.M., 49
Dolphin, A.C., see Scott, R.H., 170
Dupont, J.-L., see Bossu, J.-L., 55
Dyball, R.E.J., see Leng, G., 146
Dyck, R.H. and O'Kusky, J.R., Increased cytochrome oxidase activity of mesencephalic neurons in developing rats displaying methylmercury-induced movement and postural disorders, 271

Edwards, C., see Vyklicky, L., Jr., 313

Feltz, A., see Bossu, J.-L., 55
Fernandez, A., see Stevens, B.R., 319

Gainer, H., see Bondy, C.A., 97
Gandevia, S.C., see McKenzie, D.K., 63
Gandolfo, G., see McRae-Degueurce, A., 108
Gauweiler, B., Weihe, E., Hartschuh, W. and Yanaihara, N., Presence and coexistence of chromogranin A and neuropeptides in Merkel cells of mammalian oral mucosa, 121
Gerber, G., see Ruy, P.D., 305
Glin, L., see McRae-Degueurce, A., 108

Neuroscience Letters, 89 (1988) 374–378
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Abraham, W.C. and Kairiss, E.W., Effects of the NMDA antagonist 2AP5 on complex spike discharge by hippocampal pyramidal cells, 36
Aitken, P.G., Balestrino, M. and Somjen, G.G., NMDA antagonists: lack of protective effect against hypoxic damage in CA1 region of hippocampal slices, 187
Akai, M., see Ichikawa, H., 283
Alexander, R., see Clarke, J.D.W., 1
Anzai, K. and Goto, S., ID sequence-binding protein factor complexed in ribonucleoprotein particles, 246
Askanas, V., see Martinuzzi, A., 216
Avoli, M., see Tancredi, V., 293

Balestrino, M., see Aitken, P.G., 187
Bernard, G., see Ziylan, Y.Z., 74
Bianchi, A.L., see Grélot, L., 140
Bijlani, V., see Wadhwa, S., 25
Blake, J.F., Brown, M.W. and Collingridge, G.L., CNQX blocks acidic amino acid induced depolarizations and synaptic components mediated by non-NMDA receptors in rat hippocampal slices, 182
Blozovski, D. and Buser, P., Passive avoidance memory consolidation and reinstatement in the young rat, 114
Bondy, C.A. and Gainer, H., Activators of protein kinase C potentiate electrically stimulated hormone secretion from the rat's isolated neurohypophysis, 97
Bossu, J.-L., Dupont, J.-L. and Feltz, A., Potassium currents in rat cerebellar Purkinje neurones maintained in culture in L_{15} (Leibovitz) medium, 55
Brown, M.W., see Blake, J.F., 182
Bruner, J., see Lehouelleur, J., 299
Buchanan, J.T., see Grillner, S., 31
Bunting, R., see Leng, G., 146
Buser, P., see Blozovski, D., 114

Chapman, J.A., see Rumsby, M.G., 251
Chapron, J., see Koenig, J., 265
Chelazzi, L., see Rossi, F., 69
Chirwa, S.S. and Sastry, B.R., Asynchronous synaptic responses in hippocampal CA1 neurons during synaptic long-term potentation, 355
Choi, D.W., see Goldberg, M.P., 323
Cierpial, M.A., see Simson, P.E., 361
Clarke, J.D.W., Alexander, R. and Holder, N., Regeneration of descending axons in the spinal cord of the axolotl, 1
Collingridge, G.L., see Blake, J.F., 182
Correa, F.M.A., Guilhaume, S.S. and Saavedra, J.M., A radioimmunohistochemical method for autoradiographic visualization of cell antigens using ^{125}I-staphylococcal protein A, 127

Damsma, G., Westerink, B.H.C., De Vries, J.B. and Horn, A.S., The effect of systemically applied cholinergic drugs on the stratial release of dopamine and its metabolites, as determined by automated brain dialysis in conscious rats, 349
Davidson, M., Wilce, P. and Shanley, B., Ethanol increases synaptosomal free calcium concentration, 165
De Vries, J.B., see Damsma, G., 349
Deisz, R.A., see Thompson, S.M., 49
Dolphin, A.C., see Scott, R.H., 170
Dupont, J.-L., see Bossu, J.-L., 55
Dyball, R.E.J., see Leng, G., 146
Dyck, R.H. and O'Kusky, J.R., Increased cytochrome oxidase activity of mesencephalic neurons in developing rats displaying methylmercury-induced movement and postural disorders, 271

Edwards, C., see Vyklicky, L., Jr., 313

Feltz, A., see Bossu, J.-L., 55
Fernandez, A., see Stevens, B.R., 319

Gainer, H., see Bondy, C.A., 97
Gandevia, S.C., see McKenzie, D.K., 63
Gandolfo, G., see McRae-Degueurce, A., 108
Gauweiler, B., Weihe, E., Hartschuh, W. and Yanaihara, N., Presence and coexistence of chromogranin A and neuropeptides in Merkel cells of mammalian oral mucosa, 121
Gerber, G., see Ruy, P.D., 305
Glin, L., see McRae-Degueurce, A., 108

Goldberg, M.P., Monyer, H., Weiss, J.H. and Choi, D.W., Adenosine reduces cortical neuronal injury induced by oxygen or glucose deprivation in vitro, 323
Goto, S., see Anzai, K., 246
Gottesmann, C., see McRae-Degueurce, A., 108
Grantyn, R. and Lux, H.D., Similarity and mutual exclusion of NMDA- and proton-activated transient NA^+-currents in rat tectal neurons, 198
Greenblatt, D.J., see Miller, L.G., 342
Grillner, S., Buchanan, J.T. and Lansner, A., Simulation of the segmental burst generating network for locomotion in lamprey, 31
Gritti, I., see Marini, G., 259
Grélot, L., Bianchi, A.L., Iscoe, S. and Remmers, J.E., Expiratory neurones of the rostral medulla: anatomical and functional correlates, 140
Guerrero, J.M., Santana, C. and Reiter, R.J., Effect of isoproterenol, and dibutryryl cyclic AMP on thyroxine type-II 5'-deiodinase and *N*-acetyltransferase activities in rat pineal organ cultures, 229
Guilhaume, S.S., see Correa, F.M.A., 127

Hagiwawa, M., see Kiuchi, K., 209
Hariguchi, S., see Suzuki, H., 234
Hariguchi, S., see Suzuki, H., 240
Hartschuh, W., see Gauweiler, B., 121
Hawthorn, M., see Skattebøl, A., 85
Hearing, L., see Stevens, B.R., 319
Herz, A., see Morris, B.J., 80
Heyneman, L.E., see Simson, P.E., 361
Hidaka, H., see Kiuchi, K., 209
Hill, D.R., Shaw, T.M. and Woodruff, G.N., Binding sites for ^{125}I-cholecystokinin in primate spinal cord are of the CCK-A subclass, 133
Holder, N., see Clarke, J.D.W., 1
Höllt, V., see Morris, B.J., 80
Horn, A.S., see Damsma, G., 349
Hruska, R.E., see Skattebøl, A., 85
Huguenard, J.R., see Shen, J.M., 335
Hwa, G.G.C., see Trancredi, V., 293

Ichikawa, H., Nishikawa, S., Wakisaka, S., Matsuo, S., Takano, Y. and Akai, M., Coexistence of vasoactive intestinal polypeptide- and substance P-like immunoreactivities in the tongue of the guinea pig, 283
Iscoe, S., see Grélot, L., 140
Itoh, K., see Mizuno, N., 13

Jumblatt, J.E., see Miller, L.G., 342

Kairiss, E.W., see Abraham, W.C., 36
Kato, Y., see Suzuki, H., 240
Kawashima, S., see Saito, Y., 102
Kihara, M., see Kubo, T., 156
King Engel, W., see Martinuzzi, A., 216
King, A.E., Thompson, S.W.N.,Urban, L. and Woolf, C.J., An intracellular analysis of amino acid induced excitations of deep dorsal horn neurones in the rat spinal cord slice, 286
Kiuchi, K., Hagiwawa, M., Hidaka, H. and Nagatsu, T., Effect of the 1-methyl-4-phenylpyridinium ion on phosphorylation of tyrosine hydroxylase in rat pheochromocytoma PC12h cells, 209
Kobayashi, T., see Martinuzzi, A., 216
Koenig, J., Chapron, J. and Vigny, M., Does the Schwann cell synthesize a molecule concentrated at the neuromuscular synapse?, 265
Kogure, K., see Onodera, H., 90
Korkmaz, G., see Ziylan, Y.Z., 74
Kriegstein, A.R., see Shen, J.M., 335
Krusek, J., see Vyklicky, L., Jr., 313
Kubo, T. and Kihara, M., Evidence for γ-aminobutyric acid receptor-mediated modulation of the aortic baroreceptor reflex in the nucleus tractus solitarii of the rat, 156
Kunis, D., see Seinberg, G.K., 193

Lacaille, J.-C. and Schwartzkroin, P.A., Intracellular responses of rat hippocampal granule cells in vitro to discrete applications of norepinephrine, 176
Lansner, A., see Grillner, S., 31
Laszczyca, P., see Lehouelleur, J., 299
Lefauconnier, J.M., see Ziylan, Y.Z., 74
Lehouelleur, J., Laszczyca, P. and Bruner, J., Sodium-dependent depolarizing potentials in veratrinized crayfish muscle fibers, 299
Leng, G., Yamashita, H., Dyball, R.E.J. and Bunting, R., Electrophysiological evidence for a projection from the arcuate nucleus to the supraoptic nucleus, 146
Lothman, E.W., see Stringer, J.L., 43
Lux, H.D., see Grantyn, R., 198

Mallart, A., see Molgo, J., 161
Mancia, M., see Marini, G., 259
Mannen, H., see Sato, F., 7
Marini, G., Gritti, I. and Mancia, M., Ibotenic acid lesions of the thalamic medialis dorsalis nucleus in the cat: effects on the sleep-walking cycle, 259

Martinuzzi, A., Askanas, V., Kobayashi, T. and King Engel, W., Asychronous regulation of muscle specific isozymes of creatine kinase, glycogen phosphorylase, lactic dehydrogenase and phosphoglycerate mutase in innervated and non-innervated cultured human muscle, 216
Matsuo, S., see Ichikawa, H., 283
McKenzie, D.K., Plassman, B.L. and Gandevia, S.C., Maximal activation of the human diaphragm but not inspiratory intercostal muscles during static inspiratory efforts, 63
McRae-Degueurce, A., Gandolfo, G., Glin, L. and Gottesmann, C., Fetal serotoninergic transplants in the fourth ventricle of adult rodents reverse sleep disturbances induced by neonatal administration of 5,7-dihydroxytryptamine, 108
Messer, W.S., Jr. and Miller, M.D., Intrahippocampal injections of gallamine impair learning of a memory task, 367
Miller, L.G., Tischler, A.S., Jumblatt, J.E. and Greenblatt, D.J.,Benzodiazepine binding sites on PC12 cells: modulation by nerve growth factor and forskolin, 342
Miller, M.D., see Messer, W.S., Jr., 367
Mizuno, N., Ueyama, Y., Itoh, K., Satoda, T., Tashiro, T. and Shigemoto, R., Direct projections from the subthalamic nucleus of Luys to the spinal cord in the Japanese monkey, 13
Molgo, J. and Mallart, A., The mode of action of guanide on mouse motor nerve terminals, 161
Monyer, H., see Goldberg, M.P., 323
Morris, B.J., Höllt, V. and Herz, A., Opioid gene expression in rat striatum is modulated via opioid receptors: evidence from localized receptor inactivation, 80
Murase, K., see Ruy, P.D., 305
Murphy, J.A., see Rumsby, M.G., 251

Nagatsu, T., see Kiuchi, K., 209
Nakamura, Y., see Suzuki, H., 234
Nakamura, Y., see Suzuki, H., 240
Nishikawa, S., see Ichikawa, H., 283
Nishimura, T., see Suzuki, H., 234
Nishimura, T., see Suzuki, H., 240

O'Kusky, J.R., see Dyck, R.H., 271
Onodera, H., Tobita, M. and Kogure, K., The effect of transient ischemia on 2-[^{14}C]deoxyglucose metabolism in the rat hippocampus pretreated with kainic acid, 90

Plassman, B.L., see McKenzie, D.K., 63
Pretel, S. and Ruda, M.A., Immunocytochemical analysis of noradrenaline, substance P and enkephalin axonal contacts on serotonin neurons in the caudal raphe nuclei of the cat, 19
Prince, D.A., see Thompson, S.M., 49

Radhakishun, F.S., Westerink, B.H.C. and Van Ree, J.M., Dopamine release in the nucleus accumbens of freely moving rats determined by on-line dialysis: effects of apomorphine and the neuroleptic-like peptide desenkelphalin-γ-endorphin, 328
Randic, M., see Ruy, P.D., 305
Reiner, P.B., see Vincent, S.R., 277
Reiter, R.J., see Guerrero, J.M., 229
Remmers, J.E., see Grélot, L., 140
Rizvi, T.A., see Wadhwa, S., 25
Robertson, G.S. and Robertson, H.A., Evidence that the substantia nigra is a site of action for L-DOPA, 204
Robertson, H.A., see Robertson, G.S., 204
Rossi, F., Chelazzi, L., Tempia, F. and Strata, P., Antagonist action of imidazobenzodiazepine Ro 15-4513 on ethanol-induced alterations of saccadic eye movements in the pigmented rat, 69
Ruda, M.A., see Pretel, S., 19
Rumsby, M.G., Chapman, J.A., Murphy, J.A. and Suckling, A.J., Stimulation of protein phosphorylation in mixed glial cell primary cultures and subcultures by the phorbol ester 12-*O*-tetradecanolphorbol-13-acetate (TPA), 251
Ruy, P.D., Gerber, G., Murase, K. and Randic, M., Calcitonin gene-related peptide enhances calcium current of rat dorsal root ganglion neurons and spinal excitatory synaptic transmission, 305

Saavedra, J.M., see Correa, F.M.A., 127
Saito, Y. and Kawashima, S., Enhancement of neurite outgrowth in PC12h cells by a protease inhibitor, 102
Saleh, J., see Steinberg, G.K., 193
Santana, C., see Guerrero, J.M., 229
Sasaki, H., see Sato, F., 7
Sastry, B.R., see Chirwa, S.S., 355
Sato, F., Sasaki, H. and Mannen, H., Electron microscopic comparison of the terminals of two electrophysiologically distinct types of primary vestibular afferent fibers in the cat, 7
Satoda, T., see Mizuno, N., 13
Schwartzkroin, P.A., see Lacaille, J.-C., 176
Scott, R.H. and Dolphin, A.C., The agonist effect of Bay K 8644 on neuronal calcium channel currents is promoted by G-protein activation, 170

Seto, K., see Tanaka, J., 152
Shanley, B., see Davidson, M., 165
Shaw, T.M., see Hill, D.R., 133
Shen, J.M., Huguenard, J.R. and Kriegstein, A.R., Development of GABA responsiveness in embryonic turtle cortical neurons, 335
Shigemoto, R., see Mizuno, N., 13
Simpson, R.J., see Small, D.H., 223
Simson, P.E., Cierpial, M.A., Heyneman, L.E. and Weiss, J.M., Pertussis toxin blocks the effects of α_2-agonists and antagonists on locus coeruleus activity in vivo, 361
Skattebøl, A., Hruska, R.E., Hawthorn, M. and Triggle, D.J., Kainic acid lesions decrease striatal dopamine and 1,4-dihydropyridine sites, 85
Small, D.H. and Simpson, R.J., Acetylcholinesterase undergoes autolysis to generate trypsin-like activity, 223
Somjen, G.G., see Aitken, P.G., 187
Steinberg, G.K., Saleh, J. and Kunis, D., Delayed treatment with dextromethorphan and dextrorphan reduces cerebral damage after transient focal ischemia, 193
Stevens, B.R., Fernandez, A., Sumners, C. and Hearing, L., Neonatal rat brain astroglial dipeptidyl peptidase II activity regulation by cations and anions, 319
Strata, P., see Rossi, F., 69
Stringer, J.L. and Lothman, E.W., Hippocampal slices from kindled rats show an increased sensitivity for induction of epileptiform activity by changes in extracellular ion concentrations, 43
Suckling, A.J., see Rumsby, M.G., 251
Sumners, C., see Stevens, B.R., 319
Suzuki, H., Takeda, M., Nakamura, Y., Kato, Y., Tada, K., Hariguchi, S. and Nishimura, T., Neurofilament degradation by bovine brain cathepsin D, 240
Suzuki, H., Takeda, M., Nakamura, Y., Tada, K., Hariguchi, S. and Nishimura, T., Activities of lysosomal enzymes in rabbit brain with experimental neurofibrillary changes, 234

Tada, K., see Suzuki, H., 234
Tada, K., see Suzuki, H., 240
Takano, Y., see Ichikawa, H., 283
Takeda, M., see Suzuki, H., 234
Takeda, M., see Suzuki, H., 240
Tanaka, J. and Seto, K., Neurons in the nucleus of the solitary tract with ascending projections to the subfornical organ in the rat, 152
Tancredi, V., Avoli, M. and Hwa, G.G.C., Low-magnesium epilepsy in rat hippocampal slices: inhibitory postsynaptic potentials in the CA1 subfield, 293
Tashiro, T., see Mizuno, N., 13
Tempia, F., see Rossi, F., 69
Thompson, S.M., Deisz, R.A. and Prince, D.A., Outward chloride/cation co-transport in mammalian cortical neurons, 49
Thompson, S.W.N., see King, A.E., 286
Tischler, A.S., see Miller, L.G., 342
Tobita, M., see Onodera, H., 90
Triggle, D.J., see Skattebøl, A., 85

Ueyama, T., see Mizuno, N., 13
Urban, L., see King, A.E., 286

Van Ree, J.M., see Radhakishun, F.S., 328
Vigny, M., see Koenig, J., 265
Vincent, S.R. and Reiner, P.B., A population of very small stratial neurons in the cat displays vasoactive intestinal polypeptide immunoreactivity, 277
Vyklicky, L., Jr., Krusek, J. and Edwards, C., Differences in the pore sizes of the *N*-methyl-D-aspartate and kainate cation channels, 313

Wadhwa, S., Rizvi, T.A. and Bijlani, V., Substance P-immunoreactivity in the developing human retinogeniculate pathway, 25
Wakisaka, S., see Ichikawa, H., 283
Weihe, E., see Gauweiler, B., 121
Weiss, J.H., see Goldberg, M.P., 323
Weiss, J.M., see Simson, P.E., 361
Westerink, B.H.C., see Damsma, G., 349
Westerink, B.H.C., see Radhakishun, F.S., 328
Wilce, P., see Davidson, M., 165
Woodruff, G.N., see Hill, D.R., 133
Woolf, C.J., see King, A.E., 286

Yamashita, H., see Leng, G., 146
Yanaihara, N., see Gauweiler, B., 121

Ziylan, Y.Z., Korkmaz, G., Bernard, G. and Lefauconnier, J.M., Effect of dimethyl sulfoxide on blood-to-brain transfer of α-aminoisobutyric acid: examination of regional blood–brain barrier function, 74